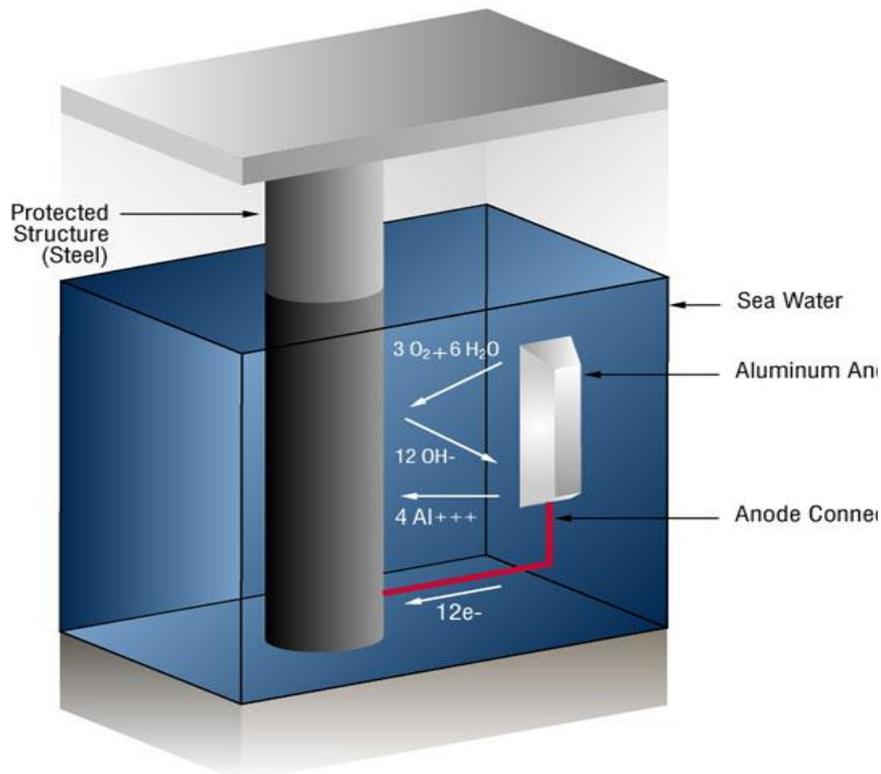


Cathodic Protection NACE CP3 – Technologist Training

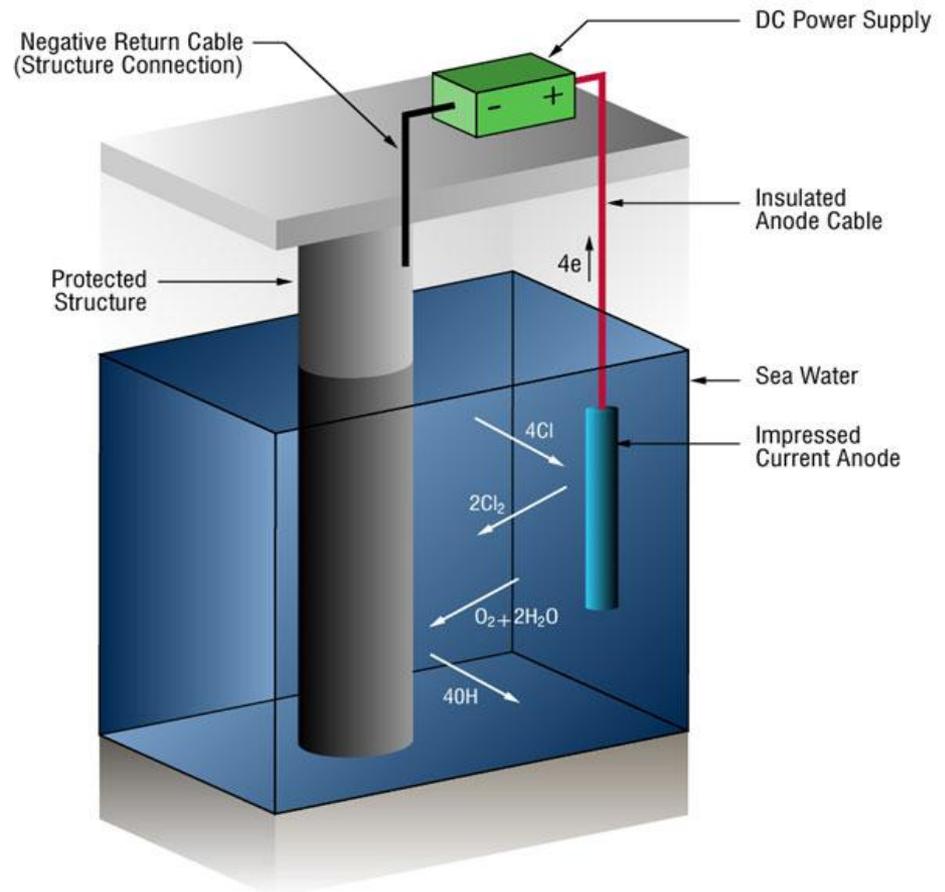
Paul Vinik
State Structural Material Systems Engineer

What is Cathodic Protection?

Passive CP - Galvanic



Impressed Current CP



Why does Const. need CP training?

- About 75 CP systems in operation and another 16-20 being added each year.
- Understanding of CP provides the knowledge needed to determine the urgency of any issues that arise.
- For final acceptance of CP projects, construction personnel should know that what they are getting is installed and operating as per the contract.

What training is proposed?

- **Course – NACE CP3 - Cathodic Protection Technologist**
 - *Understand activation, concentration and resistance polarization and the calculations involved.*
 - Factors that affect polarization
 - Understanding of current distribution and be able to determine ideal current distribution for a CP system.
 - *Perform cathodic protection testing using techniques to monitor CP system performance and interpret the data collected.*

Course Specifics

- Registration = \$1000. I negotiated it down from \$1700
- Prerequisites: Strong math: Algebra
Trigonometry, Geometry
- Certification as a NACE CP technologist
- 6 days of coursework with exam. (Mon-Sat: ~8-6:30PM)

Suggested attendees?

- Resident Engineers who are responsible for a coastal region
- Project administrators who oversee cathodic protection projects.

THANK YOU

- I appreciate the opportunity to discuss this class with you today. Is there any interest in sending individuals to this class? Its filling up fast.

Paul Vinik

State Structural Materials Engineer

352-955-6686/paul.vinik@dot.state.fl.us

Please call or email me if you have any questions.